TOWN OF BEDFORD DEPARTMENT OF PUBLIC WORKS

Revised 2/14/2023



TEL: 781-275-7605 FAX: 781-275-9010

STREET OPENING PERMIT SPECIFICATIONS

1. Time limits of work shall be from 7:00 am to 3:30 pm, unless approved otherwise.

2. Trench repairs:

- a. Tamp select backfill in 6" 12" lifts. Compaction of base course in maximum 8 inch lifts. Base course to be 4 inches of dense grade over 8 inches of gravel.
- b. Saw cut 12" around the trench before trench repair.
- c. Place bituminous binder and top course to match the existing pavement thickness up to 8 inches, with a minimum binder course thickness 2.5 inches and minimum top course thickness 1.5 inches. Each course must be installed and compacted separately. Additional base course layers to be installed in 2 inch layers to meet existing asphalt thickness.
- d. Tack coat edge of existing bituminous surface prior to paving. All joints must be tacked and sealed.
- e. All trenches exceeding 5 feet in either dimension must be compacted using a roller.
- 3. Submit a sketch with each street opening request.
- 4. All work shall be done under to the satisfaction of the Bedford Department of Public Works (BDPW).
- 5. The Permittee/Applicant and their Bonding company is held responsible for all damages to persons and property due to or resulting from any work done under this permit.
- 6. All trenches must be saw cut prior to excavation. Any excavation or opening shall be properly backfilled as soon as possible with suitable material and thoroughly tamped. All excess material shall be disposed of by the permittee. The surface of the trench or excavation shall be left even with the adjoining ground. If work is done during cold weather, no frozen materials shall be used for backfilling. Wherever any part of the road surface is disturbed it shall be replaced in as good condition as before it was disturbed. If new materials are required they shall correspond with those already in place on the road.
- 7. The Permittee shall maintain the surface of the roadway within the work site until the BDPW representative is satisfied that all trench settlement has been eliminated. During the process of the work, excavations shall be properly lighted at night and barriers shall be erected and maintained as necessary for the protection of the public.
- 8. The roadway adjoining the work site shall be kept safe for public travel at all times.

- 9. The BDPW may appoint an inspector as it deems necessary to supervise the work herein contemplated. This permit may be modified or revoked at any time by the BDPW without rendering the Department of Public works or the Town liable in any way.
- 10. If the Permittee does any work contrary to the orders of the BDPW and/or the limits of work in the permit, and after due notice fails to correct such work or fails to complete such work within the specified time of this permit, the BDPW may with or without due notice correct or complete such work and the Permittee shall reimburse the Town for any expense incurred in correcting or completing such work.
- 11. A police detail shall be employed by the Contractor to provide proper traffic control and safety of the public.
- 12. Recently paved streets are listed in the **Street Opening Moratorium**, posted on our website under Highway Division at: https://www.bedfordma.gov/department-of-public-works/webforms/highway-division Typically trenching is NOT allowed for 5 years from the year of new pavement. The Applicant must review the list prior to application. Emergency repairs and work performed on roads under moratorium will follow these additional guidelines:
 - i. Mill and Overlay 50 feet on either side of the trench for the full width of the street 1 year after trench cut.
 - ii. Mill 1.5 inches; apply even coated, spray mounted tack coat; install 1.5 inch thick top course.
- 13. The acceptance of this permit or the doing of any work thereunder shall constitute an agreement by the Permittee to accept and comply with all of the conditions and restrictions printed or written herein.
- 14. When necessary to leave an open trench, steel plates shall be placed to allow passage of traffic. Plates shall be secured to eliminate banging or extraneous noises.
- 15. Where trees are encountered during excavation, tree protection shall be installed as directed and roots shall be tunneled to prevent damage to trees.
- 16. All existing utilities and services shall be protected from damage. If it becomes necessary to change depths or locations of above items, this work shall be done by the Permittee at his expense, under the direction of the appropriate BDPW representative.
- 17. All pavement markings damaged by the work shall be restored to the satisfaction of the BDPW representative. The Permittee shall warranty all finish patches against settling or defects for a minimum of one year from completion of the above trench repair / paving. If any pavement failure caused by the excavation occurs within one year, the entire patch plus 12" in all directions, must be milled down 1.5" and finish paved. All seams shall be tacked with asphalt emulsion and sanded. The Permittee and their Bonding company will be held responsible for the expenses incurred on the repairs caused from the damage.

** Street Opening Permit Application Fee is \$85 and the Moratorium Fee is \$5,000 **

** Make check payable to the Town of Bedford **